

***** DRAFT FOR APRIL 19, 2010 TWIC *****

SECTION II

Active Projects

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: 2010 Discovery Bay Cape Seal

PROJECT LOCATION: Various streets within the Discovery Bay community in East Contra Costa County

PROJECT JUSTIFICATION: Cape seal projects will refurbish the existing roadway, extend the life of the road, and reduce the long-term maintenance costs.

PROJECT DESCRIPTION: The project consists of cleaning the road surface, including weed removal, and sweeping, placing asphalt rubber chip seal and/or the slurry seal and site cleanup, and placing striping and pavement markings.

Work Order: 2152/53

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	10	-	10	-	-	-	-	-	-
	Environmental	16	2	14	-	-	-	-	-	-
	Design Engineering	50	18	32	-	-	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	2,694	-	944	1,750	-	-	-	-	-
TOTAL		2,770	20	1,000	1,750	-	-	-	-	-
Funding Source	Local: Prop 42	1,520	20	-	1,500	-	-	-	-	-
	Local: Gas Tax	1,250	-	1,000	250	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Alhambra Valley Rd Safety Improvements--E of Bear Creek Rd Intersection

PROJECT LOCATION: 225' west of the intersection with Bear Creek Road to 2,200' east of the intersection

PROJECT JUSTIFICATION: This project is needed to improve safety along Alhambra Valley Road

PROJECT DESCRIPTION: Realign horizontal and vertical curves; widen travel lanes to County standards; install paved shoulders and shoulder backing; relocate roadside obstacles

Work Order: 4101

Supervisor District: III

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	60	50	10	-	-	-	-	-	-
	Environmental	150	3	98	49	-	-	-	-	-
	Design Engineering	156	9	97	30	20	-	-	-	-
	Right of Way	183	-	-	-	183	-	-	-	-
	Construction	1,051	-	-	-	1,051	-	-	-	-
TOTAL		1,600	62	205	79	1,254	-	-	-	-
Funding Source	Local: Gas Tax	62	62	-	-	-	-	-	-	-
	State: Prop 1B	728	-	70	34	624	-	-	-	-
	Federal: HR3	810	-	135	45	630	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Alhambra Valley Road Improvements (Segment AA) -- Ferndale Rd to La Boca Rd

PROJECT LOCATION: Alhambra Valley Rd from Ferndale Rd to La Boca Rd

PROJECT JUSTIFICATION: To improve safety.

PROJECT DESCRIPTION: Realign horizontal and vertical curves; widen travel lanes to County standards; install paved shoulders and shoulder backing; relocate roadside obstacles

Work Order: None

Supervisor District: 2

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	55	-	30	25	-	-	-	-	-
	Environmental	5	-	-	3	2	-	-	-	-
	Design Engineering	70	-	10	20	40	-	-	-	-
	Right of Way	200	-	-	-	200	-	-	-	-
	Construction	560	-	-	-	-	560	-	-	-
TOTAL		890	-	40	48	242	560	-	-	-
Funding Source	Martinez AOB	880	-	40	48	242	550	-	-	-
	Briones AOB	10	-	-	-	-	10	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Alhambra Valley Road Improvements (Segment BB) -- Martinez City Limit to Ferndale Rd

PROJECT LOCATION: Martinez City Limit to Ferndale Rd.

PROJECT JUSTIFICATION: To improve safety along Alhambra Valley Road.

PROJECT DESCRIPTION: Widen Shoulders.

Work Order: None

Supervisor District: 2

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	30	-	20	10	-	-	-	-	-
	Environmental	5	-	-	5	-	-	-	-	-
	Design Engineering	50	-	10	40	-	-	-	-	-
	Right of Way	5	-	-	5	-	-	-	-	-
	Construction	400	-	-	-	400	-	-	-	-
TOTAL		490	-	30	60	400	-	-	-	-
Funding Source	Briones AOB	490	-	30	60	400	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Alhambra Valley Road Safety Improvements- East of Castro Ranch Road

PROJECT LOCATION: 4,700 to 6,350 ft East of Castro Ranch Rd

PROJECT JUSTIFICATION: To improve safety along Alhambra Valley Road.

PROJECT DESCRIPTION: Realign horizontal and vertical curves; widen travel lanes to County standards; install paved shoulders and shoulder backing; relocate roadside obstacles

Work Order: 4095

Supervisor District: 2

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	50	33	15	2	-	-	-	-	-
	Environmental	249	204	45	-	-	-	-	-	-
	Design Engineering	283	183	92	8	-	-	-	-	-
	Right of Way	124	10	31	83	-	-	-	-	-
	Construction	1,377	-	-	-	1,370	7	-	-	-
TOTAL		2,083	430	183	93	1,370	7	-	-	-
Funding Source	Local: Gas Tax	83	83	-	-	-	-	-	-	-
	State: Prop 1B	1,100	132	101	85	775	7	-	-	-
	Federal: HR3	900	215	82	8	595	-	-	-	-
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Contra Costa County Capital Road Improvement & Preservation Program

PROJECT NAME: Balfour Road Shoulder Widening

PROJECT LOCATION: Balfour Road Between Seller Ave and Bixler Rd in the Discovery Bay and unincorporated Brentwood Area.

PROJECT JUSTIFICATION: This project is needed to improve safety along Balfour Road.

PROJECT DESCRIPTION: Widen 3 miles of Balfour Road from two 9'-10' lanes to two 12' lanes with 6' wide paved shoulders and two feet of shoulder backing on both sides.

Work Order: 4002

Supervisor District: 2

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	90	67	23	-	-	-	-	-	-
	Environmental	70	18	52	-	-	-	-	-	-
	Design Engineering	1,068	408	460	200	-	-	-	-	-
	Right of Way	1,220	4	620	596	-	-	-	-	-
	Construction	6,850	-	-	3,425	3,425	-	-	-	-
TOTAL		9,298	497	1,155	4,221	3,425	-	-	-	-
Funding Source	Discovery Bay West	9,298	497	1,155	4,221	3,425	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Bethel Island Road Bridge Replacement

PROJECT LOCATION: Bethel Island Road over Dutch Slough in the Oakley area

PROJECT JUSTIFICATION: Project replaces six-decade old bridge with new bridge meeting current seismic, and roadway design standards.

PROJECT DESCRIPTION: Project removes existing timber structure and replaces with new steel-reinforced concrete structure and improves roadway approaches to bridge.

Work Order: 4043

Supervisor District: 5

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	395	395	-	-	-	-	-	-	-
	Environmental	1,051	1,051	-	-	-	-	-	-	-
	Design Engineering	1,288	1,288	-	-	-	-	-	-	-
	Right of Way	8,818	4,308	4,055	455	-	-	-	-	-
	Construction	18,158	195	12,800	5,163	-	-	-	-	-
TOTAL		29,710	7,237	16,855	5,618	-	-	-	-	-
Funding Source	Federal: HBP	22,547	4,273	13,141	5,133	-	-	-	-	-
	State: Prop 1B	1,785	-	1,785	-	-	-	-	-	-
	Federal: ISTE A	949	949	-	-	-	-	-	-	-
	Local: Meas C/J Return to Source	3,768	1,608	1,675	485	-	-	-	-	-
	Bethel Island AOB	314	314	-	-	-	-	-	-	-
	Other	93	93	-	-	-	-	-	-	-
	Local: Gas Tax	254	-	254	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Byron Highway Shoulder Widening (Phase 1, Prop 1B)

PROJECT LOCATION: Byron Highway from Byron Hot Springs Road to 500' South of Rankin Road.

PROJECT JUSTIFICATION: Byron Highway needs to be widened to improve safety at this location.

PROJECT DESCRIPTION: Construct 6' wide paved shoulders and 2' of shoulder backing along Byron Highway.

Work Order: 4021

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	68	67	1	-	-	-	-	-	-
	Environmental	57	43	14	-	-	-	-	-	-
	Design Engineering	277	150	127	-	-	-	-	-	-
	Right of Way	214	-	214	-	-	-	-	-	-
	Construction	1,560	-	45	1,515	-	-	-	-	-
TOTAL		2,176	260	401	1,515	-	-	-	-	-
Funding Source	State: Prop 1B	1,800	260	401	1,139	-	-	-	-	-
	East County AOB	376	-	-	376	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Camino Tassajara Shoulder Widening -- 1/2 mi E of Blackhawk Dr to Finley Rd

PROJECT LOCATION: From 1/2 mi E of Blackhawk Drive to Finley Rd.

PROJECT JUSTIFICATION: Improve safety.

PROJECT DESCRIPTION: Widen shoulders to accommodate a Class II bike lane.

Work Order: 4131

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	33	-	20	10	3	-	-	-	-
	Environmental	44	-	10	25	9	-	-	-	-
	Design Engineering	152	-	45	90	17	-	-	-	-
	Right of Way	104	-	-	20	75	9	-	-	-
	Construction	895	-	-	-	-	895	-	-	-
TOTAL		1,228	-	75	145	104	904	-	-	-
Funding Source	Camino Tassajara COA	143	-	25	95	23	-	-	-	-
	Tassajara JEP A	185	-	-	-	81	104	-	-	-
	Federal: HSIP	900	-	50	50	-	800	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Camino Tassajara Shoulder Widening - 520' S to 3900' S of Highland Road

PROJECT LOCATION: 520 ft S of to 3900 ft S of Highland Rd

PROJECT JUSTIFICATION: Improve Safety

PROJECT DESCRIPTION: Widen shoulders to accommodate a Class II bike lane.

Work Order: 4023

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	55	45	10	-	-	-	-	-	-
	Environmental	100	20	80	-	-	-	-	-	-
	Design Engineering	300	210	80	10	-	-	-	-	-
	Right of Way	175	38	-	137	-	-	-	-	-
	Construction	1,200	-	-	1,200	-	-	-	-	-
TOTAL		1,830	313	170	1,347	-	-	-	-	-
Funding Source	State: Prop 1B	900	195	-	705	-	-	-	-	-
	South County AOB	930	118	170	642	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Camino Tassajara Widening (Segment BB) -- Alamo Creek Subdivision to Finley Rd

PROJECT LOCATION: 3900' S of Highland Rd to Windemere Pkwy.

PROJECT JUSTIFICATION: Improve Safety.

PROJECT DESCRIPTION: Widen shoulders to accommodate a Class II bike lane.

Work Order: None

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	80	-	20	40	20	-	-	-	-
	Environmental	30	-	-	-	30	-	-	-	-
	Design Engineering	80	-	-	20	60	-	-	-	-
	Right of Way	170	-	-	-	170	-	-	-	-
	Construction	1,520	-	-	-	-	1,520	-	-	-
TOTAL		1,880	-	20	60	280	1,520	-	-	-
Funding Source	South County AOB	275	-	20	25	230	-	-	-	-
	SCC Sub-Regional Fee	635	-	-	-	-	635	-	-	-
	Camino Tassajara COA	666	-	-	30	10	626	-	-	-
	Tassajara JEP A	304	-	-	5	40	259	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Camino Tassajara Widening (Segment CC) -- Windemere Pkwy to Alameda County Line

PROJECT LOCATION: From Windemere Pkwy to Alameda County Line

PROJECT JUSTIFICATION: Improve Safety.

PROJECT DESCRIPTION: Realign curves, add lanes, and widen shoulders to accommodate a Class II bike lane.

Work Order: None

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	40	-	30	10	-	-	-	-	-
	Environmental	96	-	46	50	-	-	-	-	-
	Design Engineering	350	-	50	200	100	-	-	-	-
	Right of Way	1,250	-	-	40	1,210	-	-	-	-
	Construction	3,282	-	-	-	-	3,282	-	-	-
TOTAL		5,018	-	126	300	1,310	3,282	-	-	-
Funding Source	SCC Dougherty Valley	4,233	-	126	300	1,310	2,497	-	-	-
	SCC Sub-Regional Fee	785	-	-	-	-	785	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Chesley Avenue Railroad Pedestrian Crossing

PROJECT LOCATION: Chesley Avenue at the Union Pacific Railroad Crossing

PROJECT JUSTIFICATION: There are no pedestrian facilities at the railroad crossing.

PROJECT DESCRIPTION: Provide sidewalk along Chesley Avenue at the railroad crossing.

Work Order: 4058

Supervisor District: 1

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	10	-	10	-	-	-	-	-	-
	Environmental	-	-	-	-	-	-	-	-	-
	Design Engineering	73	-	40	33	-	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	57	-	-	-	57	-	-	-	-
TOTAL		140	-	50	33	57	-	-	-	-
Funding Source	Federal: CPUC	130	-	40	33	57	-	-	-	-
	Local: Gas Tax	10	-	10	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Clyde Pedestrian Trail

PROJECT LOCATION: Along the east side of Port Chicago Highway between Sussex Street and Kilburn Street.

PROJECT JUSTIFICATION: Provide bicycle-pedestrian path for the community of Clyde.

PROJECT DESCRIPTION: Construct a bicycle-pedestrian path along Port Chicago Highway.

Work Order: 4114

Supervisor District: 4

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	43	30	10	3	-	-	-	-	-
	Environmental	38	8	30	-	-	-	-	-	-
	Design Engineering	104	-	99	5	-	-	-	-	-
	Right of Way	275	-	-	275	-	-	-	-	-
	Construction	675	-	-	675	-	-	-	-	-
TOTAL		1,135	38	139	958	-	-	-	-	-
Funding Source	Local: Gas Tax	25	25	-	-	-	-	-	-	-
	Navy Mitigation	1,110	13	139	958	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Deer Valley Rd Safety Improvements - South of Chadbourne Rd

PROJECT LOCATION: Deer Valley Rd approximately 1/4 mi to 1/2 mi south of Chadbourne Road.

PROJECT JUSTIFICATION: Improve safety along Deer Valley Road.

PROJECT DESCRIPTION: Realign curve and widen roadway.

Work Order: 4030

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	70	56	14	-	-	-	-	-	-
	Environmental	164	44	120	-	-	-	-	-	-
	Design Engineering	112	61	51	-	-	-	-	-	-
	Right of Way	100	-	-	100	-	-	-	-	-
	Construction	1,121	-	-	1,121	-	-	-	-	-
TOTAL		1,567	161	185	1,221	-	-	-	-	-
Funding Source	State: Prop 1B	667	72	104	491	-	-	-	-	-
	Federal: HSIP	900	89	81	730	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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Contra Costa County **Capital Road Improvement & Preservation Program**

PROJECT NAME: Deer Valley Rd Shoulder Widening - Marsh Creek Rd and Briones Valley Rd

PROJECT LOCATION: Two segments along Deer Valley Rd between Marsh Creek Rd and Briones Valley Rd. The first is approx. from the intersection of MCR/DVR to 600' north; the second is approx. 2,300' to 3,200' north of the MCR/DVR intersection.

PROJECT JUSTIFICATION: This project is needed to improve safety along Deer Valley Road.

PROJECT DESCRIPTION: Widen the travel lanes to County standards; install paved shoulders and shoulder backing; relocate roadside obstacles.

Work Order: 4099

Supervisor District: 3 & 4

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	60	50	10	-	-	-	-	-	-
	Environmental	231	200	31	-	-	-	-	-	-
	Design Engineering	230	204	26	-	-	-	-	-	-
	Right of Way	149	25	20	104	-	-	-	-	-
	Construction	1,557	-	-	-	1,552	5	-	-	-
TOTAL		2,228	480	87	104	1,552	5	-	-	-
Funding Source	Local: Gas Tax	127	124	-	-	-	3	-	-	-
	State: Prop 1B	1,200	225	87	104	783	2	-	-	-
	Federal: HR3	900	131	-	-	769	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Driftwood Drive Bike Lanes

PROJECT LOCATION: Between Evora Road and Pacifica Avenue.

PROJECT JUSTIFICATION: Accommodate bicycle lanes per the Countywide Bicycle Plan.

PROJECT DESCRIPTION: Install striping to accommodate a Class II bike lane and provide bicycle friendly grates.

Work Order: 4014

Supervisor District: 5

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	11	-	11	-	-	-	-	-	-
	Environmental	-	-	-	-	-	-	-	-	-
	Design Engineering	13	-	13	-	-	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	51	-	51	-	-	-	-	-	-
TOTAL		75	-	75	-	-	-	-	-	-
Funding Source	Local/Regional: TDA	50	-	50	-	-	-	-	-	-
	Local: Gas Tax	25	-	25	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Driftwood Drive Landscape Improvement Project

PROJECT LOCATION: Between Evora Road and Pacifica Avenue.

PROJECT JUSTIFICATION: Improve Landscaping.

PROJECT DESCRIPTION: Install new landscaping and irrigation system in the medians and on the road edges.
Project includes landscape maintenance for three years after installation.

Work Order: 4016

Supervisor District: 4

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	43	43	-	-	-	-	-	-	-
	Environmental	1	1	-	-	-	-	-	-	-
	Design Engineering	45	45	-	-	-	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	661	-	511	50	50	50	-	-	-
TOTAL		750	89	511	50	50	50	-	-	-
Funding Source	Navy Mitigation	750	89	511	50	50	50	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Evora Road-Willow Pass Road Intersection Improvements

PROJECT LOCATION: Evora Road-Willow Pass Road intersection.

PROJECT JUSTIFICATION: Accommodate future travel demand at intersection.

PROJECT DESCRIPTION: Widen roadway to provide second left turn lane from westbound Evora Road to southbound Willow Pass Road.

Work Order: 4110

Supervisor District: 5

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	42	32	10	-	-	-	-	-	-
	Environmental	25	-	5	20	-	-	-	-	-
	Design Engineering	142	32	30	30	50	-	-	-	-
	Right of Way	121	-	-	20	60	41	-	-	-
	Construction	1,006	-	-	-	-	1,006	-	-	-
TOTAL		1,336	64	45	70	110	1,047	-	-	-
Funding Source	Local: Gas Tax	36	-	-	-	-	36	-	-	-
	Navy Mitigation	1,300	64	45	70	110	1,011	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Market Avenue Railroad Pedestrian Crossing

PROJECT LOCATION: Market Avenue at the Union Pacific Railroad Crossing

PROJECT JUSTIFICATION: There are no pedestrian facilities at the railroad crossing.

PROJECT DESCRIPTION: Provide sidewalk along Market Avenue at the railroad crossing.

Work Order: 4024

Supervisor District: 1

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	10	-	10	-	-	-	-	-	-
	Environmental	-	-	-	-	-	-	-	-	-
	Design Engineering	85	-	50	35	-	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	132	-	-	-	132	-	-	-	-
TOTAL		227	-	60	35	132	-	-	-	-
Funding Source	Federal: CPUC	217	-	50	35	132	-	-	-	-
	Local: Gas Tax	10	-	10	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Market Avenue Sidewalk Improvements

PROJECT LOCATION: Along the north side of Market Avenue between 7th Street and Soto Street.

PROJECT JUSTIFICATION: There are no pedestrian facilities on the north side of Market Avenue.

PROJECT DESCRIPTION: Provide sidewalk along the north side of Market Avenue Between 7th Street and Soto Street.

Work Order: 4116

Supervisor District: 1

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	10	8	2	-	-	-	-	-	-
	Environmental	5	1	4	-	-	-	-	-	-
	Design Engineering	95	-	50	45	-	-	-	-	-
	Right of Way	30	-	-	-	30	-	-	-	-
	Construction	140	-	-	-	140	-	-	-	-
TOTAL		280	9	56	45	170	-	-	-	-
Funding Source	Local/Regional: TDA	150	4	16	45	85	-	-	-	-
	Local: RDA	130	5	40	-	85	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Marsh Creek Rd Safety Improvements - 2.0 to 2.25 miles W of Deer Valley Rd

PROJECT LOCATION: West of Deer Valley Road.

PROJECT JUSTIFICATION: Improve safety along Marsh Creek Road.

PROJECT DESCRIPTION: Realign curve and widen roadway along Marsh Creek Road.

Work Order: 4025

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	50	40	10	-	-	-	-	-	-
	Environmental	380	20	355	5	-	-	-	-	-
	Design Engineering	118	5	95	18	-	-	-	-	-
	Right of Way	101	10	-	30	61	-	-	-	-
	Construction	1,088	-	-	-	1,088	-	-	-	-
TOTAL		1,737	75	460	53	1,149	-	-	-	-
Funding Source	Local: Gas Tax	65	65	-	-	-	-	-	-	-
	State: Prop 1B	772	10	310	53	399	-	-	-	-
	Federal: HR3	900	-	150	-	750	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Marsh Creek Rd Safety Improvements at Lydia Lane

PROJECT LOCATION: Round Valley Park to Lydia Lane.

PROJECT JUSTIFICATION: Improve safety along Marsh Creek Road.

PROJECT DESCRIPTION: Widen roadway and eliminate roadside obstacles along Marsh Creek Road.

Work Order: 4089

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	99	84	15	-	-	-	-	-	-
	Environmental	275	225	50	-	-	-	-	-	-
	Design Engineering	329	193	86	25	25	-	-	-	-
	Right of Way	90	-	-	-	90	-	-	-	-
	Construction	1,851	-	-	-	1,851	-	-	-	-
TOTAL		2,644	502	151	25	1,966	-	-	-	-
Funding Source	Local: Gas Tax	144	144	-	-	-	-	-	-	-
	State: Prop 1B	1,600	130	151	25	1,294	-	-	-	-
	Federal: HR3	900	228	-	-	672	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Marsh Creek Rd Safety Improvements--1 mi. E of Russelmann Park Rd

PROJECT LOCATION: East of Russelmann Park Road.

PROJECT JUSTIFICATION: Improve safety along Marsh Creek Road.

PROJECT DESCRIPTION: Widen roadway along Marsh Creek Road.

Work Order: 4063

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	99	93	3	3	-	-	-	-	-
	Environmental	145	18	82	45	-	-	-	-	-
	Design Engineering	156	38	74	44	-	-	-	-	-
	Right of Way	126	6	10	-	110	-	-	-	-
	Construction	1,884	-	-	-	1,884	-	-	-	-
TOTAL		2,410	155	169	92	1,994	-	-	-	-
Funding Source	Local: Gas Tax	22	22	-	-	-	-	-	-	-
	State: Prop 1B	878	133	169	92	484	-	-	-	-
	Federal: HR3	810	-	-	-	810	-	-	-	-
	Federal: HSIP	700	-	-	-	700	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Marsh Creek Road Safety Improvements

PROJECT LOCATION: Various locations along Marsh Creek Road.

PROJECT JUSTIFICATION: Improve Safety along Marsh Creek Road.

PROJECT DESCRIPTION: Various safety improvements including roadway widening to meet County standards and potential curve realignments.

Work Order: None

Supervisor District: 3, 4, & 5

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	80	-	-	-	-	80	-	-	-
	Environmental	50	-	-	-	-	40	10	-	-
	Design Engineering	70	-	-	-	-	-	70	-	-
	Right of Way	5	-	-	-	-	-	5	-	-
	Construction	1,100	-	-	-	-	-	-	1,100	-
TOTAL		1,305	-	-	-	-	120	85	1,100	-
Funding Source	East County AOB	1,305	-	-	-	-	120	85	1,100	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Marsh Detention Facility Bridge Replacement Project

PROJECT LOCATION: Marsh Detention Facility

PROJECT JUSTIFICATION: The existing bridge is approaching the end of its useful life.

PROJECT DESCRIPTION: Bridge replacement.

Work Order: 4015

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	-	-	-	-	-	-	-	-	-
	Environmental	496	70	60	20	346	-	-	-	-
	Design Engineering	600	15	130	345	110	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	1,933	-	-	-	375	1,558	-	-	-
TOTAL		3,029	85	190	365	831	1,558	-	-	-
Funding Source	Federal: HBP	2,436	46	111	291	695	1,293	-	-	-
	Local: County Administrative	593	39	79	74	136	265	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Montalvin Manor Sidewalk and Transit Access Improvements

PROJECT LOCATION: San Pablo Avenue between Shamrock Drive and Kay Road and Kay Road between Madeline Street and Rachel Road in the Montalvin Manor Area.

PROJECT JUSTIFICATION: Improve pedestrian connectivity between San Pablo Ave and the neighborhood schools and residences. Improve accessibility to transit as part of the Montalvin Manor Redevelopment Area.

PROJECT DESCRIPTION: Construct sidewalk on the west side of San Pablo Avenue and the north side of Kay Road.

Work Order: 4109

Supervisor District: 1

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	100	92	8	-	-	-	-	-	-
	Environmental	75	5	70	-	-	-	-	-	-
	Design Engineering	375	2	223	150	-	-	-	-	-
	Right of Way	40	-	10	30	-	-	-	-	-
	Construction	1,220	-	-	1,220	-	-	-	-	-
TOTAL		1,810	99	311	1,400	-	-	-	-	-
Funding Source	Federal: STIP-TE	365	-	30	335	-	-	-	-	-
	Local: RDA	1,445	99	282	1,065	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Orwood Road Bridge Replacement Project

PROJECT LOCATION: On Orwood Road over Indian Slough

PROJECT JUSTIFICATION: The existing bridge is approaching the end of its useful life.

PROJECT DESCRIPTION: Bridge replacement.

Work Order: 4076

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	11	11	-	-	-	-	-	-	-
	Environmental	338	218	90	30	-	-	-	-	-
	Design Engineering	944	438	206	300	-	-	-	-	-
	Right of Way	242	22	-	220	-	-	-	-	-
	Construction	6,034	-	-	-	3,034	3,000	-	-	-
TOTAL		7,569	689	296	550	3,034	3,000	-	-	-
Funding Source	Federal: HBP	5,454	340	136	240	2,382	2,356	-	-	-
	Local: Gas Tax	1,920	349	140	247	595	589	-	-	-
	Local: EBRPD	195	-	20	63	57	55	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-	-	-

Contra Costa County **Capital Road Improvement & Preservation Program**

PROJECT NAME: Pacheco Blvd Sidewalk Gap Closure

PROJECT LOCATION: Between Camino del Sol and Windhover Way.

PROJECT JUSTIFICATION: This project is needed to provide pedestrian access along this section of Pacheco Boulevard.

PROJECT DESCRIPTION: Add sidewalk, curb ramps; widen roadway to abut new sidewalk to accommodate a bike lane and parking.

Work Order: 4028

Supervisor District: 2

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	28	28	-	-	-	-	-	-	-
	Environmental	38	36	2	-	-	-	-	-	-
	Design Engineering	118	114	4	-	-	-	-	-	-
	Right of Way	176	4	136	36	-	-	-	-	-
	Construction	211	-	-	211	-	-	-	-	-
TOTAL		571	182	142	247	-	-	-	-	-
Funding Source	Local: Gas Tax	64	64	-	-	-	-	-	-	-
	Federal: SRTS	311	94	6	211	-	-	-	-	-
	Local/Regional: TDA	70	25	46	-	-	-	-	-	-
	Martinez AOB	126	-	90	36	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Pacheco Blvd Widening -- Blum Rd to Arnold Dr

PROJECT LOCATION: Pacheco Blvd from Blum Rd to Arnold Dr.

PROJECT JUSTIFICATION: Widen per County General Plan.

PROJECT DESCRIPTION: Add lanes and widen shoulders.

Work Order: None

Supervisor District: 2

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	110	10	40	30	30	-	-	-	-
	Environmental	15	-	-	-	15	-	-	-	-
	Design Engineering	200	-	-	60	140	-	-	-	-
	Right of Way	1,000	-	-	-	-	1,000	-	-	-
	Construction	1,345	-	-	-	-	1,345	-	-	-
TOTAL		2,670	10	40	90	185	2,345	-	-	-
Funding Source	Martinez AOB	50	10	40	-	-	-	-	-	-
	Tosco/Solano Mitigation Fund	1,200	-	-	60	95	1,045	-	-	-
	Local: Meas C/J Regional	1,420	-	-	30	90	1,300	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
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**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Parr Blvd Widening -- Richmond Pkwy to AT&SF Railroad -- North Richmond AOB

PROJECT LOCATION: North Richmond Parr Blvd between Richmond Pkwy and AT&SF Railroad.

PROJECT JUSTIFICATION: Improve safety.

PROJECT DESCRIPTION: Widen Roadway.

Work Order: 4028

Supervisor District: 2

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	60	-	40	10	10	-	-	-	-
	Environmental	45	-	-	-	-	20	25	-	-
	Design Engineering	60	-	-	-	-	40	20	-	-
	Right of Way	75	-	-	-	-	20	55	-	-
	Construction	325	-	-	-	-	-	325	-	-
TOTAL		565	-	40	10	10	80	425	-	-
Funding Source	North Richmond AOB	565	-	40	10	10	80	425	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Pomo Street Arch Culvert Corrosion Repair - Cathodic Protection System

PROJECT LOCATION: Pomo Street bridge over the Contra Costa Canal, Bay Point

PROJECT JUSTIFICATION: A Caltrans bridge inspection indicated that the galvanized corrugated steel arch culvert is corroding.

PROJECT DESCRIPTION: Construct a cathodic protection system to reduce corrosion of the arch culvert.

Work Order: 4090

Supervisor District: 5

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	-	-	-	-	-	-	-	-	-
	Environmental	7	7	-	-	-	-	-	-	-
	Design Engineering	80	40	25	15	-	-	-	-	-
	Right of Way	67	2	25	40	-	-	-	-	-
	Construction	154	-	-	154	-	-	-	-	-
TOTAL		308	49	50	209	-	-	-	-	-
Funding Source	Local: Gas Tax	308	49	50	209	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: San Pablo Avenue Bridge over Rodeo Creek

PROJECT LOCATION: On San Pablo Avenue over Rodeo Creek.

PROJECT JUSTIFICATION: The existing bridge is approaching the end of its useful life.

PROJECT DESCRIPTION: Bridge replacement.

Work Order: 4005

Supervisor District: 2

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	-	-	-	-	-	-	-	-	-
	Environmental	235	19	66	100	50	-	-	-	-
	Design Engineering	500	31	50	200	219	-	-	-	-
	Right of Way	40	-	-	40	-	-	-	-	-
	Construction	2,703	-	-	-	-	703	2,000	-	-
TOTAL		3,478	50	116	340	269	703	2,000	-	-
Funding Source	Federal: HBP	2,550	25	58	170	135	562	1,600	-	-
	Local: Gas Tax	928	25	58	170	134	141	400	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Vasco Road & Camino Diablo Intersection Improvements (Prop 1B)

PROJECT LOCATION: The intersection of Vasco Road and Camino Diablo.

PROJECT JUSTIFICATION: To improve safety at the intersection of Vasco Road and Camino Diablo intersection.

PROJECT DESCRIPTION: Provide safety improvements that include widening for dedicated right turn lanes.

Work Order: 4012

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	115	78	37	-	-	-	-	-	-
	Environmental	61	25	36	-	-	-	-	-	-
	Design Engineering	252	130	122	-	-	-	-	-	-
	Right of Way	67	1	66	-	-	-	-	-	-
	Construction	1,210	-	-	1,210	-	-	-	-	-
TOTAL		1,705	234	261	1,210	-	-	-	-	-
Funding Source	State: Prop 1B	1,000	234	261	505	-	-	-	-	-
	East County AOB	705	-	-	705	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Vasco Road Safety Improvements (Phase 1)

PROJECT LOCATION: Vasco Road between Camino Diablo and the County Line.

PROJECT JUSTIFICATION: A number of high profile collisions that caused injuries and fatalities along Vasco Road caused the community to advocate for safety improvement on this increasingly traveled corridor.

PROJECT DESCRIPTION: Provide roadway with median barrier at selected locations.

Work Order: 4254

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	-	-	-	-	-	-	-	-	-
	Environmental	100	-	100	-	-	-	-	-	-
	Design Engineering	3,100	2,600	500	-	-	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	14,817	-	6,369	8,448	-	-	-	-	-
TOTAL		18,017	2,600	6,969	8,448	-	-	-	-	-
Funding Source	Local: Meas C/J Return to Source	1,600	1,600	-	-	-	-	-	-	-
	State: Prop 1B	4,000	1,000	700	2,300	-	-	-	-	-
	Federal: ARRA	11,279	-	6,269	5,010	-	-	-	-	-
	Other (Fed Earmark)	491	-	-	491	-	-	-	-	-
	Local: Meas C/J Regional	647	-	-	647	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

Contra Costa County Capital Road Improvement & Preservation Program

PROJECT NAME: Viera Avenue Bike Lanes Project

PROJECT LOCATION: From East Eighteenth Street to Wilbur Street in the Antioch area.

PROJECT JUSTIFICATION: Add Bicycle lanes.

PROJECT DESCRIPTION: Widen pavement to accommodate Class II bike lanes.

Work Order: 4088

Supervisor District: 5

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	31	30	1	-	-	-	-	-	-
	Environmental	-	-	-	-	-	-	-	-	-
	Design Engineering	140	80	9	51	-	-	-	-	-
	Right of Way	75	-	-	75	-	-	-	-	-
	Construction	500	-	-	125	375	-	-	-	-
TOTAL		746	110	10	251	375	-	-	-	-
Funding Source	Local: Gas Tax	85	-	-	50	35	-	-	-	-
	State: BTA	511	46	5	150	310	-	-	-	-
	Local/Regional: TDA	80	-	-	50	30	-	-	-	-
	Local: Meas C/J Return to Source	69	64	5	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Walnut Creek Area Safety Improvements -- Central County AOB

PROJECT LOCATION: Unincorporated Walnut Creek -- various Streets including San Miguel Dr, Mountain View Blvd, Rudgear Rd, and Walnut Blvd

PROJECT JUSTIFICATION: Improve Safety per Central County AOB.

PROJECT DESCRIPTION: Various elements including roadway widening, realignment, and intersection improvements.

Work Order: None

Supervisor District: 3

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	75	-	60	10	5	-	-	-	-
	Environmental	45	-	-	30	15	-	-	-	-
	Design Engineering	60	-	-	50	10	-	-	-	-
	Right of Way	18	-	-	18	-	-	-	-	-
	Construction	420	-	-	-	420	-	-	-	-
TOTAL		618	-	60	108	450	-	-	-	-
Funding Source	Central County AOB	618	-	60	108	450	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Willow Pass Road Safety Improvements - Phase 1

PROJECT LOCATION: Clearland Dr to Bella Monte Ave

PROJECT JUSTIFICATION: Improve vehicular and pedestrian safety.

PROJECT DESCRIPTION: Restripe Willow Pass Road, add ADA compliant curb ramps, speed feedback signs, and in-roadway warning lights at crosswalks.

Work Order: 4031

Supervisor District: 5

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	85	75	10	-	-	-	-	-	-
	Environmental	10	-	10	-	-	-	-	-	-
	Design Engineering	110	-	90	20	-	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	359	-	-	359	-	-	-	-	-
TOTAL		564	75	110	379	-	-	-	-	-
Funding Source	State: Prop 1B	564	75	110	379	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
	Unfunded	(0)	-	-	(0)	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: Willow Pass Road Safety Improvements - Phase 2

PROJECT LOCATION: Portions of Willow Pass Rd from Hwy 4 to City of Pittsburg Limits.

PROJECT JUSTIFICATION: Pedestrian Safety improvements.

PROJECT DESCRIPTION: Provide various safety improvements.

Work Order: 0

Supervisor District: 5

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	15	-	-	15	-	-	-	-	-
	Environmental	10	-	-	10	-	-	-	-	-
	Design Engineering	70	-	-	40	30	-	-	-	-
	Right of Way	10	-	-	10	-	-	-	-	-
	Construction	395	-	-	-	395	-	-	-	-
TOTAL		500	-	-	75	425	-	-	-	-
Funding Source	State: Prop 1B	500	-	-	75	425	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: County-Wide ADA Compliance Projects

PROJECT LOCATION: Various locations throughout County.

PROJECT JUSTIFICATION: To upgrade existing curb ramps to meet current ADA requirements and County standards. To provide ADA compliant access where it may not currently exist.

PROJECT DESCRIPTION: Install new curb ramps and/or upgrade existing curb ramps to meet current standards.

Work Order: Various

Supervisor District: Various

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	7	-	1	1	1	1	1	1	1
	Environmental	7	-	1	1	1	1	1	1	1
	Design Engineering	28	-	4	4	4	4	4	4	4
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	665	-	95	95	95	95	95	95	95
TOTAL		700		100	100	100	100	100	100	100
Funding Source	Local: Meas C/J Return to Source	700	-	100	100	100	100	100	100	100
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: County-Wide Bridge Methacrylate project

PROJECT LOCATION: Various locations throughout the County

PROJECT JUSTIFICATION: Bridge Methacrylate projects will seal the existing bridge deck surface, extend the life of the bridge, and reduce the long-term maintenance costs.

PROJECT DESCRIPTION: Applying a high molecular weight methacrylate (HVWM) resin system with sand and absorbent material to existing concrete bridge decks. HVWM will be applied to a total of 19 bridges countywide.

Work Order: 4208

Supervisor District: Various

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	18	11	7	-	-	-	-	-	-
	Environmental	20	-	20	-	-	-	-	-	-
	Design Engineering	30	-	30	-	-	-	-	-	-
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	798	-	-	798	-	-	-	-	-
TOTAL		866	11	57	798	-	-	-	-	-
Funding Source	Federal: HBP	667	-	29	638	-	-	-	-	-
	Local: Meas C/J Return to Source	160	-	-	160	-	-	-	-	-
	Local: Gas Tax	39	11	28	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

Contra Costa County Capital Road Improvement & Preservation Program

PROJECT NAME: County-Wide Operation & Safety Improvements

PROJECT LOCATION: Various locations throughout County.

PROJECT JUSTIFICATION: To provide improvements to address operational and safety concerns on County roads.

PROJECT DESCRIPTION: Install traffic signage, striping, signal modifications, and other small operational and safety improvements.

Work Order: Various

Supervisor District: Various

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	14	-	2	2	2	2	2	2	2
	Environmental	21	-	3	3	3	3	3	3	3
	Design Engineering	35	-	5	5	5	5	5	5	5
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	2,030	-	290	290	290	290	290	290	290
TOTAL		2,100	-	300	300	300	300	300	300	300
Funding Source	Local: Gas Tax	2,100	-	300	300	300	300	300	300	300
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

**Contra Costa County
Capital Road Improvement & Preservation Program**

PROJECT NAME: County-Wide Surface Treatment

PROJECT LOCATION: Various locations throughout County.

PROJECT JUSTIFICATION: Surface Treatment projects will refurbish the existing roadway, extend the life of the road, and reduce the long-term maintenance costs.

PROJECT DESCRIPTION: The project consists of cleaning the road surface, including weed removal, sweeping, placing a surface treatment such as chip seal or slurry seal, site cleanup, and placing striping and pavement markings.

Work Order: Various

Supervisor District: Various

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	61	-	3	4	9	9	10	13	13
	Environmental	92	-	4	5	14	14	15	20	20
	Design Engineering	185	-	9	11	27	27	31	40	40
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	9,838	-	470	568	1,451	1,451	1,644	2,127	2,127
TOTAL		10,173	-	486	587	1,500	1,500	1,700	2,200	2,200
Funding Source	Local: Gas Tax	8,600	-	-	-	1,400	1,400	1,600	2,100	2,100
	Local: Meas C/J Return to Source	700	-	100	100	100	100	100	100	100
	Local: Prop 42	873	-	386	487	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

Contra Costa County Capital Road Improvement & Preservation Program

PROJECT NAME: County-Wide Traffic Calming

PROJECT LOCATION: Various locations throughout County.

PROJECT JUSTIFICATION: To make residential streets as quiet and safe as possible, while still providing access for neighbors and local businesses per the County's Neighborhood Traffic Management Program.

PROJECT DESCRIPTION: Plan for, design, and construct traffic calming devices such as roadway undulations, diverters, and other neighborhood traffic controls as described in the Contra Costa County Neighborhood Management Program.

Work Order: Various

Supervisor District: Various

Anticipated Project Expenditures										
Amounts shown in thousands of dollars										
		Cost	Cost to Date	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Phase	Preliminary Engineering	21	-	3	3	3	3	3	3	3
	Environmental	14	-	2	2	2	2	2	2	2
	Design Engineering	21	-	3	3	3	3	3	3	3
	Right of Way	-	-	-	-	-	-	-	-	-
	Construction	644	-	92	92	92	92	92	92	92
TOTAL		700	-	100	100	100	100	100	100	100
Funding Source	Local: Meas C/J Return to Source	700	-	100	100	100	100	100	100	100
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-

***** DRAFT FOR APRIL 19, 2010 TWIC *****

Section III

Underfunded Projects

***** DRAFT FOR APRIL 19, 2010 TWIC *****
UNDERFUNDED PROJECT LIST

Project PROJECT NAME

#

1. Alhambra Valley Rd Improvements (Various Sections)
2. Appian Wy & Pebble Dr Signal
3. Appian Wy Ultimate Improvements North
4. Appian Wy Ultimate Improvements South
5. Appian Wy Widening - Triangle
6. Arlington Blvd & Amherst Av & Sunset Dr Intersection Improvements
7. Bailey Road Pedestrian & Bicycle Improvements -- Canal Rd to Willow Pass Rd
8. Bailey Road Pedestrian & Bicycle Improvements -- State Route 4 Interchange Zone
9. Balfour Rd & Byron Hwy Signal
10. Balfour Rd Shoulder Widening - Deer Valley Rd to Brentwood City Limit
11. Bethel Island Rd & Sandmound Blvd Intersection Signal
12. Boulevard Way at Las Trampas Creek Scour Repair
13. Brookside Blvd Widening -- 3rd St to UPRR
14. Byron Hwy & Camino Diablo Signal and Left Turn Lanes
15. Byron Hwy Shoulder Widening (Phase 2) -- 500' S of Rankine Rd to Alameda County Line
16. Byron Hwy Widening at Byron Elementary School
17. Camino Diablo Widening -- Vasco Rd to Byron Hwy
18. Camino Tassajara Widening
19. Canal Rd Bridge Replacement
20. Carquinez Scenic Trail
21. Castro Ranch Rd Widening -- San Pablo Dam Rd to Olinda Rd
22. Center Av Widening: Pacheco Boulevard to Blackwood Drive
23. Center Av Widening: Pacheco Boulevard to Marsh Drive
24. Countywide Curb Ramp Projects
25. Crockett Boulevard and Cummings Skyway Type III Slurry Seal
26. Cummings Skyway Truck Lane Extension
27. Deer Valley Rd Safety Improvements Project
28. Delta-De Anza Trail Gap Closure (Various Locations)
29. Eden Plains Rd Widening -- Sunset Rd to Marshall Ct
30. El Portal Dr & Barranca St Signal
31. El Portal Dr Widening -- Richmond City Limit to San Pablo Dam Rd
32. Evora Rd Widening -- Driftwood Dr to Pomo St
33. Evora Rd Widening -- Willow Pass Rd to Driftwood Dr
34. Evora Road Extension -- Willow Pass Rd to Port Chicago Hwy
35. Highland Rd Improvements -- Camino Tassajara to Alameda County Line
36. Iron Horse Trail Flashers
37. Jersey Island Rd Rehabilitation
38. Kirker Pass Rd Truck Climbing Lane -- Clearbrook Dr to 1000 N of crest
39. Local Road Pedestrian and Bicycle Upgrade at Benicia Bridge
40. Marsh Creek Rd over Marsh Creek Bridge Replacements
41. Marsh Creek Rd Realignment & Safety Improvements -- Selected Curves
42. Marsh Creek Rd Safety Improvements -- Camino Diablo Intersection

***** DRAFT FOR APRIL 19, 2010 TWIC *****

43. Marsh Drive Bridge (Coordination with City of Concord)
44. Marsh Drive Widening
45. McNabney Marsh Open Space Connection to Waterfront Road
46. Miranda Avenue Widening and Curb Project
47. Mountain View Area of Martinez Asphalt Rubber Chip Seal
48. Norris Canyon Rd Widening -- Ashbourne Dr to Alameda County Limit
49. North Richmond Truck Route -- Parr Blvd to Market Ave
50. Olinda Road Pedestrian Facilities (Sidewalk Gap Closures) -- Valley View Rd to 850 feet south of Valley View Rd
51. Orwood Rd Over Dutch Slough Bridge Replacement
52. Pacheco Blvd Ped Path under BNSF Bridge
53. Pacheco Blvd Realignment
54. Pacheco Blvd Widening -- Arthur Rd to Martinez City Limit
55. Pacheco Blvd Widening -- Blu4m Rd to Arthur Rd
56. Pacheco Blvd Widening -- Blum Rd to Martinez City Limit
57. Pacheco Blvd Widening -- Morello Av to Arthur Rd
58. Pacifica Av -- Left Turn Pocket at Rio Vista School
59. Parr Blvd Widening -- Richmond Pkwy to BNSF Railroad
60. Pittsburg Av Widening & Extension -- to Third St
61. Pleasant Hill & Taylor Blvd Intersection Improvements
62. Pleasant Hill BART Area Type II Micro Surface
63. Pleasant Hill BART Station Bicycle and Pedestrian Access
64. Point of Timber Rd & Byron Hwy Signal
65. Pomo St Bridge Corrosion repair
66. Pomona Street/Winslow Avenue/Carquinez Scenic Drive Safety Alignment Study
67. Port Chicago Hwy & Willow Pass Road Pedestrian and Bicycle Improvements for Delta DeAnza Trail Connection
68. Rudgear Road/San Miguel Drive/Walnut Boulevard/Mountain View Boulevard Safety Improvements
69. San Pablo Dam Rd and Greenridge Dr Signal
70. San Pablo Dam Rd Downtown Improvements
71. San Pablo Dam Rd Improvements
72. San Pablo Dam Rd Middle Turn Lane
73. San Pablo Dam Rd Pedestrian Improvements
74. Sellers Av & Balfour Rd Signal and Turn Lanes
75. Seventh St Extension -- to Brookside Drive
76. SR 4 & Byron Hwy Intersection Improvements (Phase 2)
77. SR 4 & Byron Hwy Left Turn Lane on Byron Hwy
78. SR 4 & Newport Drive Signal
79. Stone Valley Road Improvements: High Eagle Road to Roundhill Road
80. Stone Valley Road Improvements: Roundhill Road to Glenwood Court
81. Third St / Goodrick Av Realignment
82. Treat Boulevard Reconstruction
83. Upper Rodeo Creek Slide Repair to Christie Rd Slide
84. Vasco Road Safety Improvements (Phase 2)
85. Willow Pass Road Safety Improvements Project

***** DRAFT FOR APRIL 19, 2010 TWIC *****

Appendices